

List of operational icebreakers

This list of operational icebreakers has been prepared by Aker Arctic Technology Inc for the Finnish Transport Agency. It includes medium and heavy icebreaking vessels of the world as well as smaller vessels with icebreaking as primary mission that are currently in service, under construction or on order. The vessels are sorted based on owner/operator, year of build, and grouped based on design or vessel class.

All information and details are given in good faith and believed to be correct, but not guaranteed. Corrections to the list may be sent to info@akerarctic.fi.

Updated 2016-11-28

Legend

- **Name (former names):** the vessel's current name and former names. Russian names are transliterated according to most common practice.
- **Year:** year of build or commissioning; asterisk indicates vessel under construction or on order
- **IMO number**
- **Type**
 - "icebreaker" for vessels built for and engaged primarily in icebreaking and escort operations
 - "offshore" for vessels built for and engaged primarily in offshore operations, including ice management operations
 - "research" for vessels built for and engaged primarily in scientific missions
 - "other" for other vessel types, such as salvage vessels, naval vessels etc.
- **Owner/operator**
- **Main dimensions**
 - **Length** overall in metres
 - **Beam** in metres
 - **Draft** in metres
- **Shaft power** in megawatts: rating of diesel engines or electric propulsion motors
- **Drivetrain**
 - primary drivetrain type: mechanical or electric transmission
 - prime movers: diesel engines/generating sets, gas turbines, nuclear reactor with turbogenerators
 - propulsion/steering configuration: shaftlines (and rudders), azimuth propulsion units, or their combination (hybrid)
- **Propellers**
 - number of propellers
 - location of propellers: e.g. 2+2 indicates two bow and two stern propellers
 - type of propellers: fixed pitch or controllable pitch
 - nozzles: indicated by "n"
- **Ice class:** the vessel's ice class, if known
- **Notes:** additional notes or remarks

Argentina

Name (former names)	Year	IMO number	Type	Owner/operator	Length [m]	Beam [m]	Draft [m]	Shaft power [MW]	Drivetrain	Propellers	Ice class	Notes
Almirante Irizar	1978	7533628	Research	Argentine Navy	121,3	25,2	9,5	11,9	Diesel-electric shaftlines	2 x FPP	(n/a)	Refit 2008-2016

Australia

Name (former names)	Year	IMO number	Type	Owner/operator	Length [m]	Beam [m]	Draft [m]	Shaft power [MW]	Drivetrain	Propellers	Ice class	Notes
Aurora Australis	1990	8717283	Research	P&O Maritime Services	94,9	20,3	7,9	10,0	Diesel-mechanical shaftline	1 x CPP	(n/a)	
(Australian polar research vessel)	2020*	(n/a)	Research	DMS Maritime	156,0	24,6	8,7	(n/a)	(n/a) Shaftlines	2 x CPP	(n/a)	

Austria

Name (former names)	Year	IMO number	Type	Owner/operator	Length [m]	Beam [m]	Draft [m]	Shaft power [MW]	Drivetrain	Propellers	Ice class	Notes
Röthelstein	1995	8640234	Icebreaker	Verbund AG	42,3	10,0	2,0	1,1	Diesel-electric azimuth thrusters	2 x FPP	(n/a)	

Azerbaijan

Name (former names)	Year	IMO number	Type	Owner/operator	Length [m]	Beam [m]	Draft [m]	Shaft power [MW]	Drivetrain	Propellers	Ice class	Notes
Kapitan A Radzhabov	1976	7406332	Icebreaker	Caspian Basin Salvage	56,5	16,0	4,2	2,5	Diesel-electric shaftlines	2 x FPP	RMRS LL4	

Canada

Name (former names)	Year	IMO number	Type	Owner/operator	Length [m]	Beam [m]	Draft [m]	Shaft power [MW]	Drivetrain	Propellers	Ice class	Notes
Louis S. St-Laurent	1969	6705937	Icebreaker	Canadian Coast Guard	119,6	24,4	9,9	20,1	Diesel-electric shaftlines	3 x FPP	Arctic Class 4	Refit 1988-1993
Pierre Radisson	1978	7510834	Icebreaker	Canadian Coast Guard	98,3	19,5	7,2	10,1	Diesel-electric shaftlines	2 x FPP	Arctic Class 3	
Amundsen (ex-Sir John Franklin)	1979	7510846										
Des Groseilliers	1982	8006385										
Terry Fox	1983	8127799	Icebreaker	Canadian Coast Guard	88,0	17,8	8,3	17,3	Diesel-mechanical shaftlines	2 x CPP	Arctic Class 4	
Henry Larsen	1987	8409329	Icebreaker	Canadian Coast Guard	99,8	19,5	7,2	11,8	Diesel-electric shaftlines	2 x FPP	Arctic Class 4	
John G. Diefenbaker	2022*	(n/a)	Icebreaker	Canadian Coast Guard	150,1	28,0	10,5	34,0	Diesel-electric hybrid	3 x FPP	Polar Class 2 Icebreaker+	

Chile

Name (former names)	Year	IMO number	Type	Owner/operator	Length [m]	Beam [m]	Draft [m]	Shaft power [MW]	Drivetrain	Propellers	Ice class	Notes
Contraalmirante Oscar Viel Toro (ex-Norman McLeod Rogers)	1969	(n/a)	Icebreaker	Chilean Navy	89,9	19,0	6,1	11,6	Gas turbine/diesel-electric shaftlines	2 x FPP	(n/a)	
(Chilean polar logistics vessel)	2021*	(n/a)	Research	Chilean Navy	109,8	21,0	7,2	9	Diesel-electric shaftlines	2 x FPP	Polar Class 5	

China

Name (former names)	Year	IMO number	Type	Owner/operator	Length [m]	Beam [m]	Draft [m]	Shaft power [MW]	Drivetrain	Propellers	Ice class	Notes
Bin Hai 293 (ex-Robert Lemeur)	1982	8111374	Offshore	Bohai Bay Oil Company	82,8	19,0	5,7	7,9	Diesel-mechanical shaftlines	2 x CPPn	(n/a)	
Xue Long	1993	8877899	Research	Polar Research Institute of China	167,0	22,6	9,0	13,2	Diesel-mechanical shaftline	1 x CPPn	CCS B1	
(Chinese Polar Research Vessel)	2018	(n/a)	Research	Polar Research Institute of China	122,5	22,3	8,0	15,0	Diesel-electric azimuth thrusters	2 x FPP	Polar Class 3	

Denmark

Name (former names)	Year	IMO number	Type	Owner/operator	Length [m]	Beam [m]	Draft [m]	Shaft power [MW]	Drivetrain	Propellers	Ice class	Notes
Danbjørn Isbjørn	1965 1966	6421919 6516506	Icebreaker	Danish Navy	77,0	17,2	6,0	8,7	Diesel-electric shaftlines	2+2 x FPP	(n/a)	Laid up
Thorbjørn	1980	7904504	Icebreaker	Nordane Shipping	67,5	15,3	4,7	4,2	Diesel-electric shaftlines	2 x FPP	(n/a)	

Estonia

Name (former names)	Year	IMO number	Type	Owner/operator	Length [m]	Beam [m]	Draft [m]	Shaft power [MW]	Drivetrain	Propellers	Ice class	Notes
Tarmo	1963	5352886	Icebreaker	Veeteede Amet	84,5	21,1	7,3	8,9	Diesel-electric shaftlines	2+2 x FPP	(n/a)	
EVA-316 (ex-Lonna)	1980	7917977	Other	Estonian Government	57,9	12,6	3,8	4,2	Diesel-electric azimuth thrusters	2 x FPP	(n/a)	Rebuilt 2005-2006
Botnica	1998	9165877	Icebreaker	Port of Tallinn	96,7	24,0	8,5	10,0	Diesel-electric azimuth thrusters	2 x FPP	DNV ICE-10	

Finland

Name (former names)	Year	IMO number	Type	Owner/operator	Length [m]	Beam [m]	Draft [m]	Shaft power [MW]	Drivetrain	Propellers	Ice class	Notes
Voima	1954	5383158	Icebreaker	Arctia	83,5	19,4	6,7	10,2	Diesel-electric shaftlines	2+2 x FPP	(n/a)	Refit 1978-1979
Urho Sisu	1975 1976	7347615 7359656	Icebreaker	Arctia	104,6	23,8	8,3	16,2	Diesel-electric shaftlines	2+2 x FPP	(n/a)	
Otso Kontio	1986 1987	8405880 8518120	Icebreaker	Arctia	99,0	24,2	8,0	15,0	Diesel-electric shaftlines	2 x FPP	Otso: Polar Class 4	
Fennica Nordica	1993 1994	9043615 9171101	Icebreaker	Arctia	116,0	26,0	8,4	15,0	Diesel-electric azimuth thrusters	2 x FPPn	DNV POLAR-10	
Polaris	2016	9734161	Icebreaker	Arctia	110,0	24,0	8,0	19,0	Diesel-electric azimuth thrusters	1+2 x FPP	Polar Class 4 Icebreaker+	
Hermes (ex-Drive Mahone, ex-...) Thetis (ex-Storm Express, ex-...)	1983 1983	8211576 8203141	Offshore	Alfons Håkans	71,5	16,0	6,3	8,1	Diesel-mechanical shaftlines	2 x CPPn	1A Super	
Zeus	1995	9130729	Other	Alfons Håkans	45,1	14,6	6,8	5,4	Diesel-mechanical shaftline	1 x CPPn	1A Super	
Louhi	2011	9500845	Other	Finnish Navy	71,4	14,5	5,0	5,4	Diesel-electric azimuth thrusters	2 x FPP	1A Super	

Germany

Name (former names)	Year	IMO number	Type	Owner/operator	Length [m]	Beam [m]	Draft [m]	Shaft power [MW]	Drivetrain	Propellers	Ice class	Notes
Polarstern	1982	8013132	Research	Alfred Wegener Institute	117,9	25,1	11,2	14,0	Diesel-mechanical shaftlines	2 x CPPn	ARC3	
Neuwerk	1998	9143984	Other	German Government	78,9	18,0	5,8		Diesel-electric azimuth thrusters	2 x FPP	(n/a)	

Japan

Name (former names)	Year	IMO number	Type	Owner/operator	Length [m]	Beam [m]	Draft [m]	Shaft power [MW]	Drivetrain	Propellers	Ice class	Notes
Shirase	2009	(n/a)	Research	JMSDF	138,0	28,0	9,2	22,0	Diesel-electric shaftlines	2 x FPP	(n/a)	

Kazakhstan

Name (former names)	Year	IMO number	Type	Owner/operator	Length [m]	Beam [m]	Draft [m]	Shaft power [MW]	Drivetrain	Propellers	Ice class	Notes
Armanborg (ex-Arppe)	1989	8959879	Offshore	Wagenborg	45,0	12,5	2,7	2,2	Diesel-electric shaftline	1 x FPP	1A	
Antarcticaborg Arcticaborg	1998	9184988 9184976	Offshore	Wagenborg	65,1	16,4	2,9	3,2	Diesel-electric azimuth thrusters	2 x FPP	RMRS UL	
Sanaborg Serkeborg	2012	9621522 9621534	Offshore	Wagenborg	68,2	14,0	3,2	3,5	Diesel-electric azimuth thrusters	2 x FPP	1A Super	
Tulpar	2002	9263083	Offshore	Roosalka Shipping Ltd.	94,1	21,0	4,0	4,0	Diesel-electric azimuth thrusters	2 x FPP	1A Super	
Mangystau 1 Mangystau 2 Mangystau 3 Mangystau 4 Mangystau 5	2010 2010 2010 2011 2011	9560118 9560120 9560132 9618393 9618410	Offshore	JSC Circle Marine Invest	66,3	16,4	3,0	4,8	Diesel-electric azimuth thrusters	3 x FPP	1A Super	

Latvia

Name (former names)	Year	IMO number	Type	Owner/operator	Length [m]	Beam [m]	Draft [m]	Shaft power [MW]	Drivetrain	Propellers	Ice class	Notes
Varma	1968	6814245	Icebreaker	Riga Freeport Fleet	86,5	21,0	7,4	8,9	Diesel-electric shaftlines	2+2 x FPP	(n/a)	
Foros (ex-Fobos)	1983	8119089	Other	Riga Freeport Fleet	71,6	18,0	6,7	5,1	Diesel-mechanical shaftlines	2 x CPP	(n/a)	

Norway

Name (former names)	Year	IMO number	Type	Owner/operator	Length [m]	Beam [m]	Draft [m]	Shaft power [MW]	Drivetrain	Propellers	Ice class	Notes
Svalbard	2001	8640387	Other	Norwegian Coast Guard	103,7	19,1	6,5	10,0	Diesel-electric azimuth thrusters	2 x FPP	DNV POLAR-10 Icebreaker	
Kronprins Haakon	2017*	9739587	Research	Norwegian Polar Institute	100,0	21,0	8,0	11,0	Diesel-electric azimuth thrusters	2 x FPPn	DNV POLAR-10/Polar Class 3	

Russia

Name (former names)	Year	IMO number	Type	Owner/operator	Length [m]	Beam [m]	Draft [m]	Shaft power [MW]	Drivetrain	Propellers	Ice class	Notes
Taymyr Vaygach	1989 1990	8417481 8417493	Icebreaker	Atomflot	149,7	28,9	9,0	35,0	Nuclear-turbo-electric shaftlines	3 x FPP	RMRS LL2	
Sovetskiy Soyuz Yamal	1989 1992	8838582 9077549	Icebreaker	Atomflot	150,0	30,0	11,0	54,0	Nuclear-turbo-electric shaftlines	3 x FPP	RMRS LL1	
50 Let Pobedy	2007	9152959	Icebreaker	Atomflot	159,6	28,0	11,0	54,0	Nuclear-turbo-electric shaftlines	3 x FPP	RMRS LL1	
Arktika Sibir Ural	2017* 2019* 2020*	9694725 9774422 (n/a)	Icebreaker	Atomflot	173,3	34,0	10,5	60,0	Nuclear-turbo-electric shaftlines	3 x FPP	RMRS Icebreaker9	LK-60, Project 22220
Ob	2018*	(n/a)	Icebreaker	Atomflot	89,2	21,9	6,5	12,0	Diesel-electric azimuth thrusters	2+2 x FPP	RMRS Icebreaker7	Aker ARC 124
Karu (ex-Kapitan Chubakov, ex-Karhu)	1958	5182205	Icebreaker	Rosmorport	74,2	17,4	6,4	5,6	Diesel-electric shaftlines	2+2 x FPP	RMRS LL4	
Ivan Kruzenshtern Yury Lisyansky Semyon Dezhnev	1963 1965 1971	6501496 6521850 7119446	Icebreaker	Rosmorport	67,7	18,1	6,0	4,9	Diesel-electric shaftlines	1+2 x FPP	RMRS Icebreaker6	Project 97
Tor	1964	5418197	Icebreaker	Rosmorport	84,5	21,2	7,1	8,9	Diesel-electric shaftlines	2+2 x FPP	RMRS LL4	
Ermak Admiral Makarov Krasin	1974 1975 1976	7330038 7347603 7359644	Icebreaker	Rosmorport	135,0	26,0	11,0	28,3	Diesel-electric shaftlines	3 x FPP	RMRS Icebreaker6 RMRS LL2 RMRS LL2	
Kapitan Kosolapov Kapitan M. Izmaylov	1976 1976	7406320 7406318	Icebreaker	Rosmorport	56,5	16,0	4,2	2,5	Diesel-electric shaftlines	2 x FPP	RMRS LL4	
Kapitan Chechkin Kapitan Plakhin Kapitan Zarubin Kapitan Bukaev Kapitan Chadaev Kapitan Krutov	1977 1977 1978 1978 1978 1978	8878104 8878099 8434283 8434271 8434257 8434269	Icebreaker	Rosmorport	77,6	16,3	3,3	3,3	Diesel-electric shaftlines	3 x FPP	(n/a)	
Kapitan Sorokin Kapitan Nikolaev Kapitan Dranitsyn Kapitan Khlebnikov	1977 1978 1980 1981	7413488 7413490 7824405 7824417	Icebreaker	Rosmorport	141,4 134,8 129,2 129,2	31,1 26,5 26,5 26,5	8,5	16,4	Diesel-electric shaftlines	3 x FPP	RMRS LL3	Sorokin rebuilt in 1991 with Thyssen-WAAS bow; Nikolaev rebuilt in 1990 with new bow
Mudyug Magadan Dikson	1982 1982 1983	8009181 8009193 8009208	Icebreaker	Rosmorport	111,6 88,5 88,5	22,2 20,0 20,0	6,5	7,0	Diesel-mechanical shaftlines	2 x CPP	RMRS LL4	Mudyug rebuilt in 1986 with Thyssen-WAAS bow
Kapitan Chudinov Kapitan Evdokimov Kapitan Demidov Kapitan Metsayk Kapitan Moshkin	1983 1983 1984 1984 1986	8027248 8027224 8027286 8027274 8410160	Icebreaker	Rosmorport	76,5	16,6	2,5	3,8	Diesel-electric shaftlines	4 x FPP	(n/a)	
Moskva Sankt-Peterburg	2008 2009	9326574 9326586	Icebreaker	Rosmorport	114,0	27,5	8,5	16,0	Diesel-electric azimuth thrusters	2 x FPP	RMRS Icebreaker6	LK-16, Project 21900
Vladivostok Murmansk Novorossiysk	2015 2015 2016*	9658654 9658666 9692571	Icebreaker	Rosmorport	119,8	27,5	8,5	17,4	Diesel-electric azimuth thrusters	2 x FPP	RMRS Icebreaker7	LK-16M, Project 21900M

Name (former names)	Year	IMO number	Type	Owner/operator	Length [m]	Beam [m]	Draft [m]	Shaft power [MW]	Drivetrain	Propellers	Ice class	Notes
Viktor Chernomyrdin	2018*	9658630	Icebreaker	Rosmorport	146,8	28,5	9,7	25,0	Diesel-electric hybrid	3 x FPP	RMRS Icebreaker8	LK-25, Project 22600
SCF Sakhalin (ex-FESCO Sakhalin)	2005	9307724	Offshore	Sovcomflot	99,9	21,2	7,5	13,0	Diesel-electric azimuth thrusters	2 x FPP	DNV ICE-10	
Vitus Bering Aleksy Chirikov	2012 2013	9613549 9613551	Offshore	Sovcomflot	99,9	21,2	7,9	13,0	Diesel-electric azimuth thrusters	2 x FPP	RMRS Icebreaker6	
Gennadiy Nevelskoy	2016*	9742120	Offshore	Sovcomflot	99,9	21,2	7,9	13,0	Diesel-electric azimuth thrusters	2 x FPP	RMRS Icebreaker6	
Fedor Ushakov Stepan Makarov Mikhail Lazarev	2016* 2017* 2017*	9753739 9753727 9753741	Offshore	Sovcomflot	99,9	21,2	8,0	13,0	Diesel-electric azimuth thrusters	2 x FPP	RMRS Icebreaker6	
Baltika	2014	9649237	Icebreaker	Rosmorrechflot	76,4	20,5	6,3	7,5	Diesel-electric azimuth thrusters	1+2 x FPP	RMRS Icebreaker6	Aker ARC 100
Beringov Proliv Murman	2015	9682411 9682423	Icebreaker	Rosmorrechflot	87,8	18,5	6,5	7,0	Diesel-electric azimuth thrusters	2 x FPP	RMRS Icebreaker6	MPSV06
Kigoriak (ex-Talagy, ex-Canmar Kigoriak)	1978	7824261	Offshore	FEMCO	91,1	17,9	8,5	12,7	Diesel-mechanical shaftline	1 x CPPn	(n/a)	
Smit Sakhalin (ex-Miscaroo, ex-Canmar Miscaroo)	1982	8127830	Offshore	FEMCO	79,3	17,6	7,7	11,0	Diesel-mechanical shaftlines	2 x CPPn	RMRS UL	
Ikaluk (ex-Smit Sibiu, ex-Canmar Ikaluk)	1982	8130693	Offshore	FEMCO	79,3	17,6	7,7	11,0	Diesel-mechanical shaftlines	2 x CPPn	RMRS UL	
Aleut Normann Pomor	2015 2016 2016	9720720 9764336 9764348	Offshore	FEMCO	86,7	19,5	7,3	14,0	Diesel-mechanical shaftlines	2 x CPPn	DNV ICE-10	
Dudinka (ex-Apu)	1970	6920094	Icebreaker	Norilsk Nickel	86,5	20,5	7,0	8,9	Diesel-electric shaftlines	2+2 x FPP	RMRS Icebreaker6	
Avraamiy Zavenyagin	1984	8027262	Icebreaker	Norilsk Nickel	76,5	16,6	2,5	3,8	Diesel-electric shaftlines	4 x FPP		
Vladimir Ignatyuk (ex-Arctic Kalvik)	1983	8127804	Offshore	Murmansk Shipping Company	88,0	17,8	8,3	17,3	Diesel-mechanical shaftlines	2 x CPP	RMRS Icebreaker7	
Kapitan Babichev Kapitan Borodkin	1983 1983	8027236 8027250	Icebreaker	LORP - Yakutsk	76,5	16,6	2,5	3,8	Diesel-electric shaftlines	4 x FPP	(n/a)	
Spravedlivyy Suvorovets Sibirskiy	1980 1980 1980	7808279 7808293 7808308	Other	Far-Eastern Expeditionary	72,6	18,0	6,7	5,7	Diesel-mechanical shaftlines	2 x CPP	(n/a)	
Stakhanovets	1980	7808281	Other	Murmanrybvod	72,6	18,0	6,7	5,7	Diesel-mechanical shaftlines	2 x CPP	(n/a)	
Vladislav Strizhov Yuri Topchev	2006	9310018 9338230	Offshore	Sovmornefte-gaz	99,3	19,0	8,5	15,0	Diesel-electric azimuth thrusters	2 x FPP	RMRS Icebreaker6	
Pacific Endeavour Pacific Endurance Pacific Enterprise	2006 2006 2006	9335678 9335680 9335692	Offshore	Swire Offshore	91,5	19,0	8,3	14,0	Diesel-electric azimuth thrusters	2 x FPP	DNV ICE-10 Icebreaker	
Polar Pevek	2006	9319997	Offshore	Polarus Yuzhno Sakhalinsk	74,4	17,0	6,5	10,0	Diesel-electric azimuth thrusters	2 x FPP	DNV ICE-10 Icebreaker	
Toboy	2008	9402407	Offshore	LUKoil-Trans Co Ltd	81,6	18,5	9,3	10,4	Diesel-electric azimuth thrusters	2 x FPP	RMRS Icebreaker7	
Varandey	2008	9402392	Offshore	LUKoil-Trans Co Ltd	100,0	21,7	10,5	16,8	Diesel-electric azimuth thrusters	2 x FPP	RMRS Icebreaker7	
Aleksandr Sannikov (unnamed sister ship)	2017* 2017*	9777101 9777113	Icebreaker	Gazprom Neft	121,7	25,0	8,0	21,5	Diesel-electric azimuth thrusters	1+2 x FPP	RMRS Icebreaker8	Aker ARC 130 A
Ilya Muromets	2017*	(n/a)	Other	Russian Navy	85,0	20,0	6,6	7,0	Diesel-electric azimuth thrusters	2 x FPP	(n/a)	Project 21180

South Africa

Name (former names)	Year	IMO number	Type	Owner/operator	Length [m]	Beam [m]	Draft [m]	Shaft power [MW]	Drivetrain	Propellers	Ice class	Notes
S. A. Agulhas II	2012	9577135	Research	Department of Environmental Affairs	134,2	21,7	7,7	9,0	Diesel-electric shaftlines	2 x CPP	Polar Class 5	

South Korea

Name (former names)	Year	IMO number	Type	Owner/operator	Length [m]	Beam [m]	Draft [m]	Shaft power [MW]	Drivetrain	Propellers	Ice class	Notes
Araon	2009	9490935	Research	Korea Polar Research Institute	111,0	19,0	7,6	10,0	Diesel-electric azimuth thrusters	2 x FPP	KR PL10	

Sweden

Name (former names)	Year	IMO number	Type	Owner/operator	Length [m]	Beam [m]	Draft [m]	Shaft power [MW]	Drivetrain	Propellers	Ice class	Notes
Ale	1973	7347639	Icebreaker	Sjöfartsverket	47,0	13,0	5,4	3,5	Diesel-electric shaftlines	2 x FPP	(n/a)	
Atle	1974	7347627	Icebreaker	Sjöfartsverket	104,6	23,8	8,3	16,2	Diesel-electric shaftlines	2+2 x FPP	(n/a)	
Frej	1975	7359668										
Ymer	1977	7505346										
Oden	1989	8700876	Icebreaker	Sjöfartsverket	107,8	25,0	9,0	18,0	Diesel-mechanical shaftlines	2 x CPPn	DNV POLAR-20 Icebreaker	
Tor Viking II	2000	9199622	Offshore	Viking Supply Ships AS	83,7	18,0	7,2	13,4	Diesel-mechanical shaftlines	2 x CPPn	DNV ICE-10 Icebreaker	
Vidar Viking	2000	9199646										
Balder Viking	2001	9199634										

Ukraine

Name (former names)	Year	IMO number	Type	Owner/operator	Length [m]	Beam [m]	Draft [m]	Shaft power [MW]	Drivetrain	Propellers	Ice class	Notes
Kapitan Belousov	1954	5181598	Icebreaker	Mariupol Sea Commercial Port	83,2	19,4	7,0	7,7	Diesel-electric shaftlines	2+2 x FPP		

United Kingdom

Name (former names)	Year	IMO number	Type	Owner/operator	Length [m]	Beam [m]	Draft [m]	Shaft power [MW]	Drivetrain	Propellers	Ice class	Notes
RRS Sir David Attenborough	2019*	9798222	Research	British Antarctic Survey	129,6	24,0	(n/a)	(n/a)	Diesel-electric shaftlines	2 x CPP	Polar Class 4	

United States

Name (former names)	Year	IMO number	Type	Owner/operator	Length [m]	Beam [m]	Draft [m]	Shaft power [MW]	Drivetrain	Propellers	Ice class	Notes
Polar Star	1976	7367471	Icebreaker	United States Coast Guard	122,0	25,5	9,4	44,8	Gas turbine-mechanic/diesel-electric shaftlines	3 x CPP	(n/a)	Inactive sister ship: Polar Sea
Healy	1999	9083380	Icebreaker	United States Coast Guard	128,0	24,9	8,5	22,4	Diesel-electric shaftlines	2 x FPP	(n/a)	
Mackinaw	2005	9271054	Icebreaker	United States Coast Guard	73,0	17,7	4,9	6,8	Diesel-electric azimuth thrusters	2 x FPP	(n/a)	
Aiviq	2012	9579016	Offshore	Edison Chouest	109,7	24,4	8,6	16,0	Diesel-mechanical shaftlines	2 x CPPn	ABS A3	